

FIG. 1

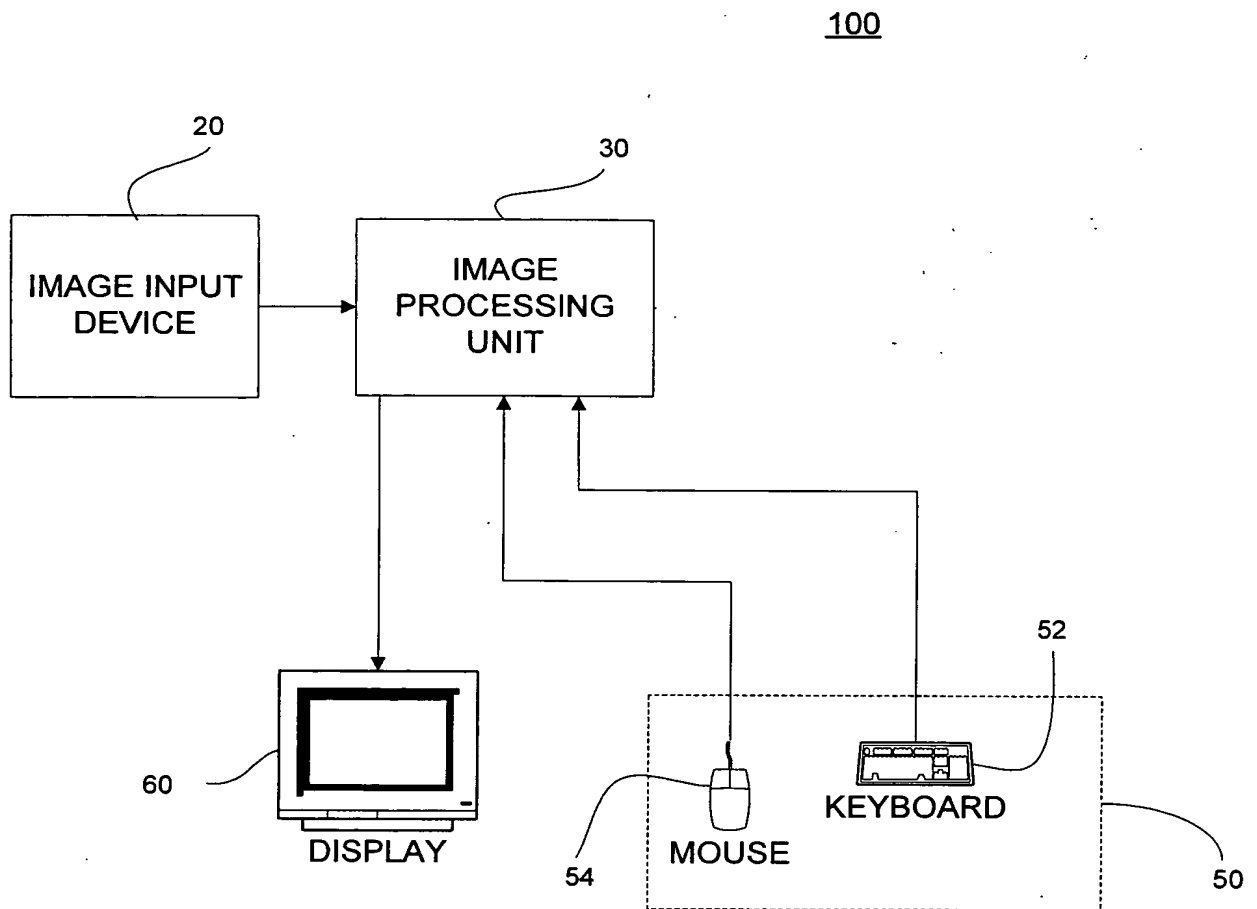


FIG. 2

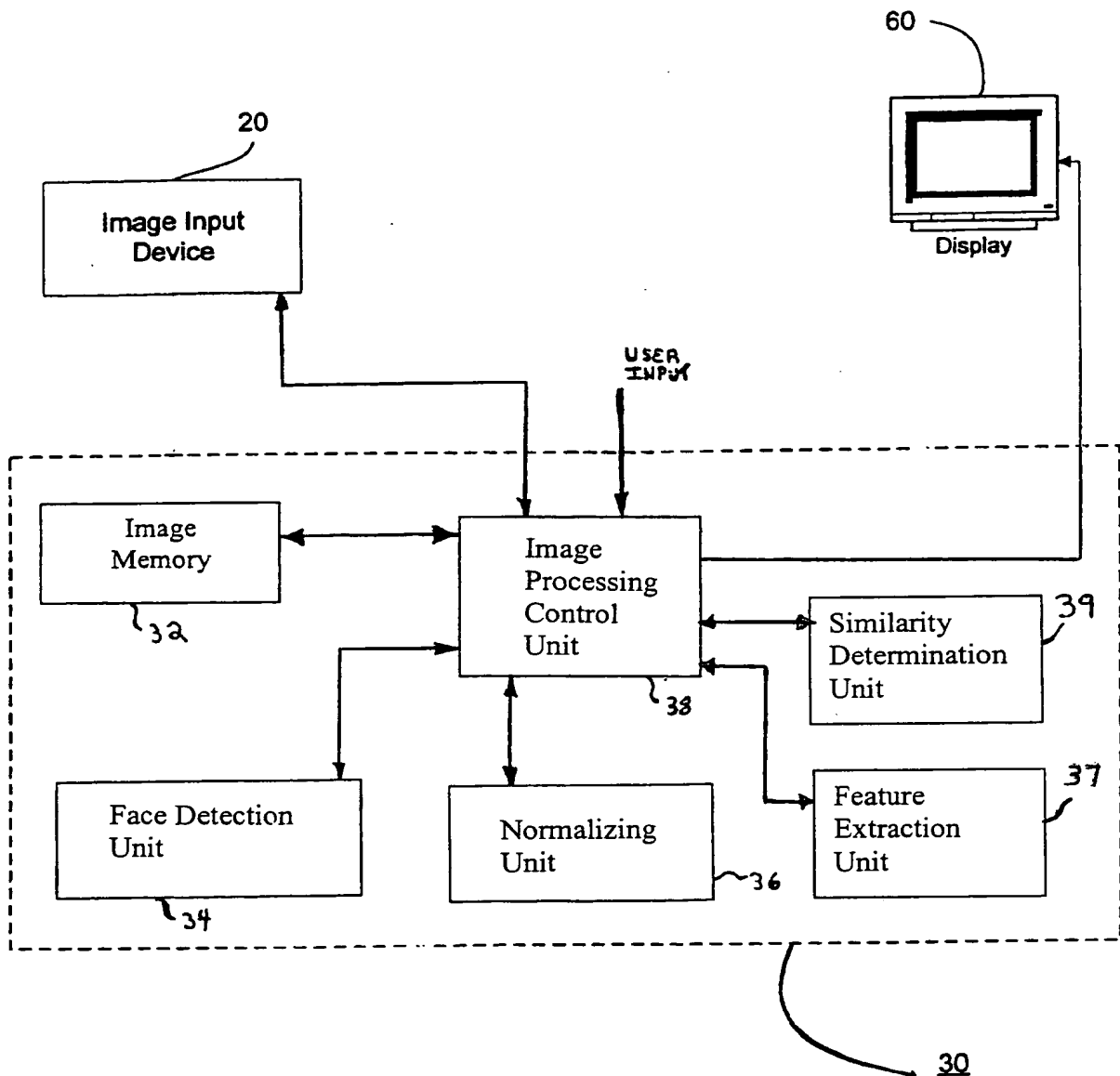
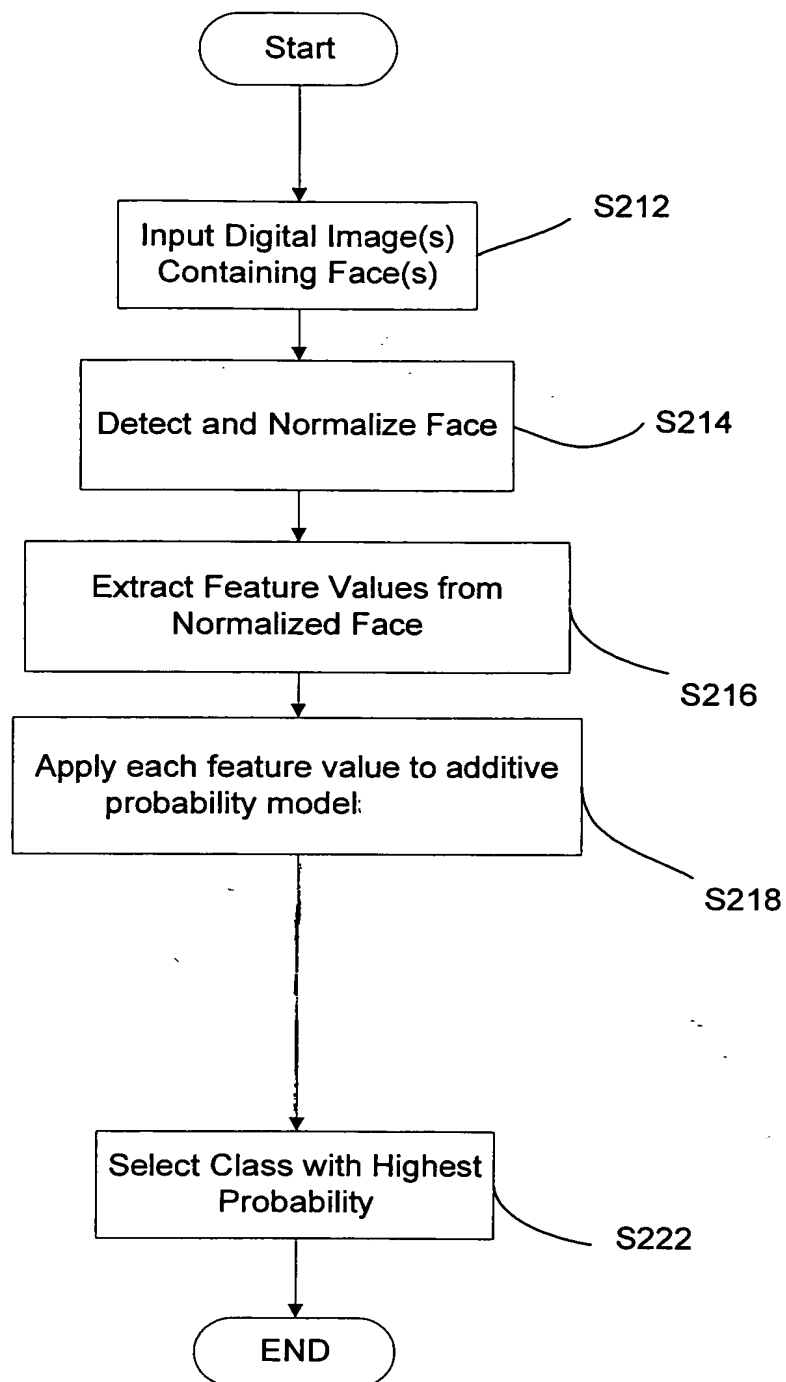


FIG. 3



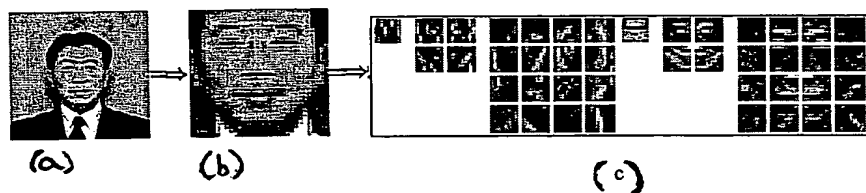


FIG. 4

Computing the Face Model:
 Given X 's (examples), compute the
 posterior probability distribution
 for Y .
 (Do this for all features independently)

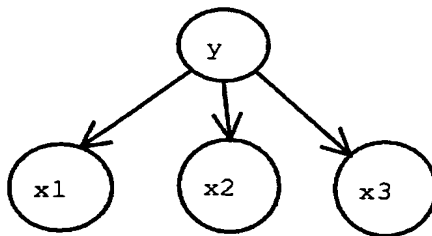


FIG. 7

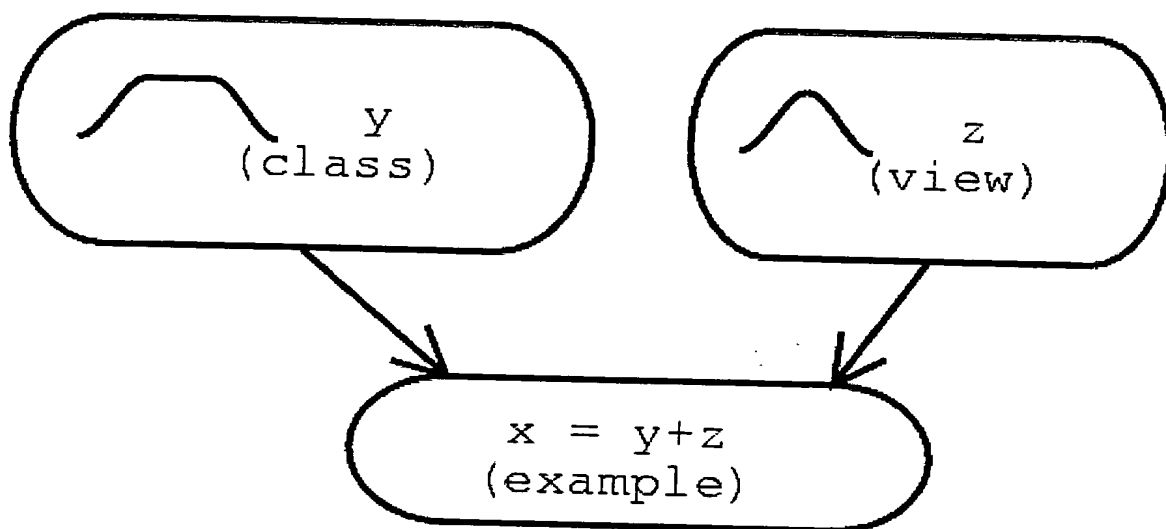
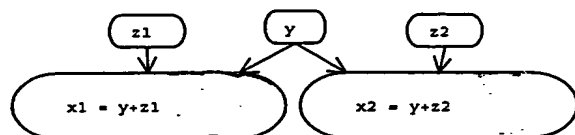
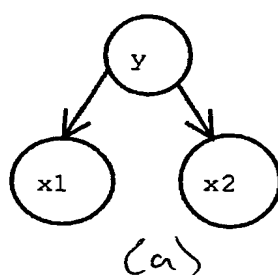


FIG. 5A



5B

Face verification:
Given $X1$ and $X2$, are they more
likely to belong to same person
or different people?
(Do this for all features independently)



VS.

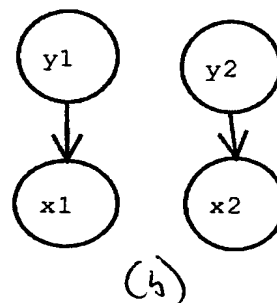


FIG. 8

FIG 6

